

	1	5	10	15	20	25	30																								
MVIIA/ SNX- 111	C	K	G	K	G	A	K	C	S	R	L	M	Y	D	C	C	T	G	S	C	-	R	-	S	G	K	-	C			
MVIIB/ SNX- 159	C	K	G	K	G	A	S	C	H	R	T	S	Y	D	C	C	T	G	S	C	N	R	-	-	G	K	-	C			
GVIA/ SNX- 124	C	K	S	X	G	S	S	C	S	X	T	S	Y	N	C	C	R	-	S	C	N	X	Y	T	-	K	R	C	-	-	Y
GVIIB/ SNX- 178	C	K	S	X	G	T	X	C	S	R	G	M	R	D	C	C	T	-	S	C	L	L	Y	S	N	K	-	C	R	R	Y
RVIA/ SNX- 182	C	K	P	X	G	S	X	C	R	V	S	S	Y	N	C	C	S	-	S	C	K	S	Y	-	N	K	K	C	G		

Fig. 1A

1            5            10            15            20            25            30

SVIA/

SNX-  
157

C R S S G S X C G V T S I - C C - G R C - - Y R G K - C T

TVIA/

SNX-  
185

C L S X G S S C S X T S Y N C C R - S C N X Y S - R K C R

SVIB/

SNX-  
183

C K L K G Q S C R K T S Y D C C S G S C G R - S G K - C

MVIIC/

SNX-  
230

C K G K G A P C R K T M Y D C C S G S C G R - R G K - C

SNX-  
231

C K G K G A X C R K T M Y D C C S G S C G R - R G K - C

Fig. 1B

	1	5	10	15	20	25
MVIIA (SNX-111)	C	K G K G A K C	S R L M Y D C C	T G S C R S G K C-NH <sub>2</sub>		
SNX-190	-	- A -	- - - - -	- - - - -	- - - - -	- NH <sub>2</sub>
SNX-191	-	A - -	- - - - -	- - - - -	- - - - -	- NH <sub>2</sub>
SNX-193	-	- - -	- - - - -	- - - - -	- - - - -	- G-OH
SNX-194	-	- - -	- - Nle -	- - - - -	- - - - -	- NH <sub>2</sub>
SNX-195	-	- - -	- - - - -	- - - - -	- A -	- NH <sub>2</sub>
SNX-196 N	-	- - -	- - - - -	- - - - -	- - - - -	- G-OH
SNX-197 NS	-	- - -	- - - - -	- - - - -	- - - - -	- NH <sub>2</sub>
SNX-198	-	- - -	- - - - -	- - - - -	- A -	- NH <sub>2</sub>
SNX-199	-	- - -	- A - - -	- - - - -	- - - - -	- NH <sub>2</sub>

**Fig. 2A**

	1	5	10	15	20	25
SNX-200	-	-	-	-	-	- NH <sub>2</sub>
SNX-201	-	-	- R K T S	-	-	- NH <sub>2</sub>
SNX-239	-	-	- L	-	-	- NH <sub>2</sub>
SNX-240 AC-	-	-	- L	-	-	-
SNX-273	-	-	- A	-	-	- NH <sub>2</sub>
SNX-279	-	-	- M(O)-	-	-	- NH <sub>2</sub>
SVIB (SNX-183)	<div> <div>C K L K G Q S C R K T S Y D C C S G S C G R S G K C NH<sub>2</sub></div> <div></div> </div>					
SNX-202	-	-	- S R L M	-	-	- NH <sub>2</sub>
TVIA (SNX-185)	<div> <div>C L S X G S S C S X T S Y N C C R S C N X Y S R K C R NH<sub>2</sub></div> <div></div> </div>					
SNX-207	-	-	- R L M	-	-	- NH <sub>2</sub>
SNX-236	-	-	- R L M	-	- P	- NH <sub>2</sub>

Fig. 2B

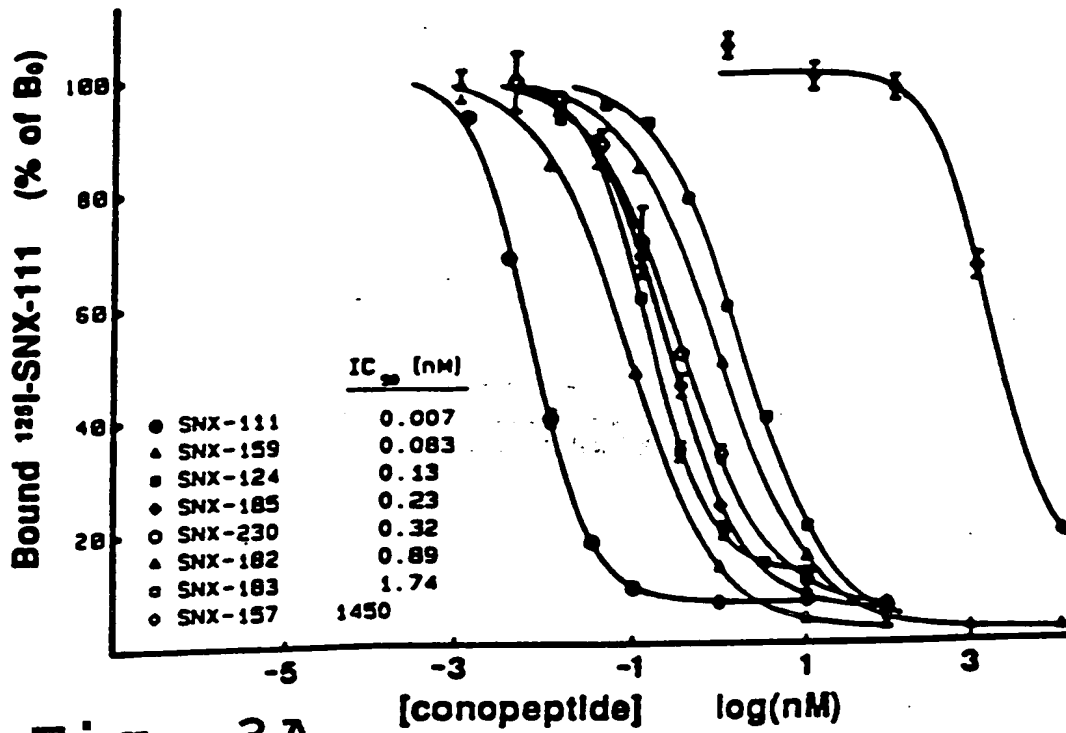
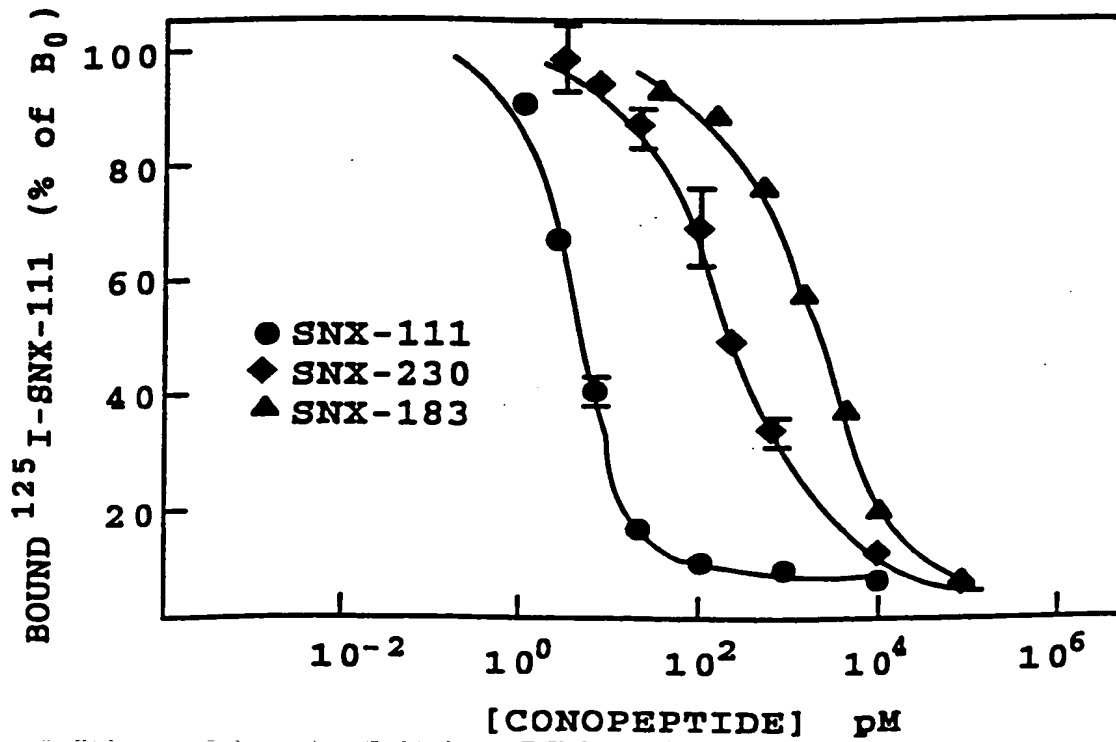


Fig. 3A

Fig. 3B



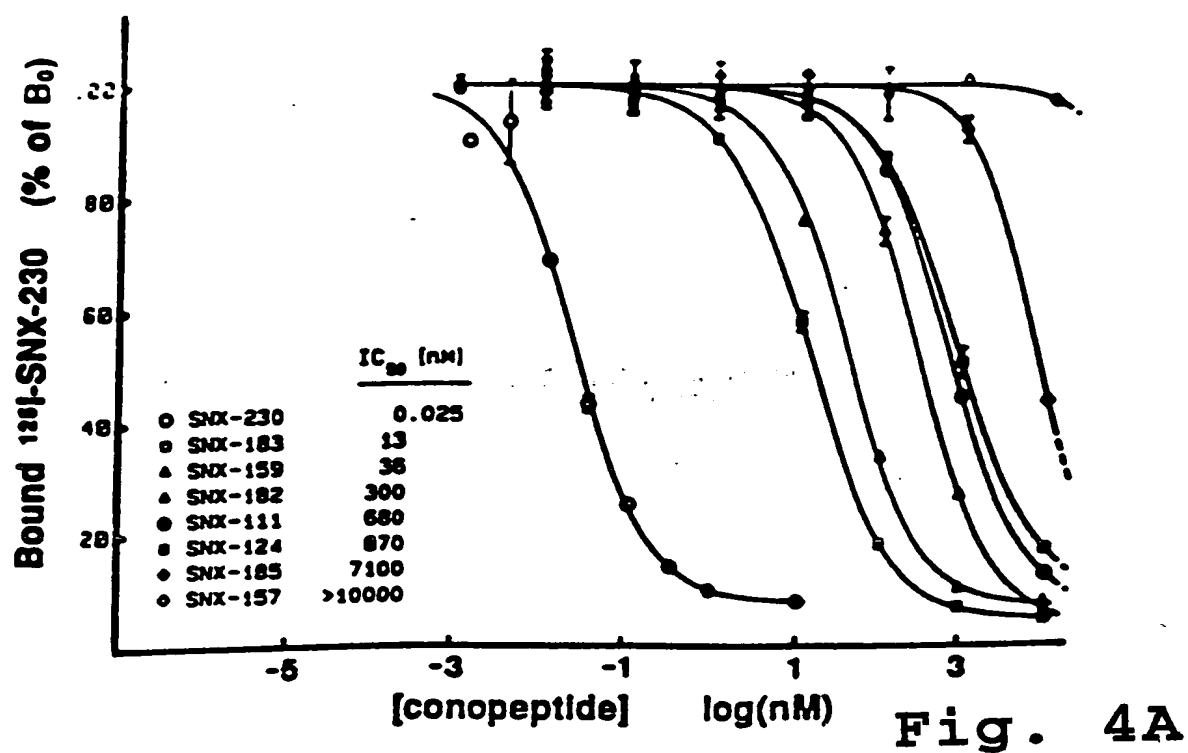
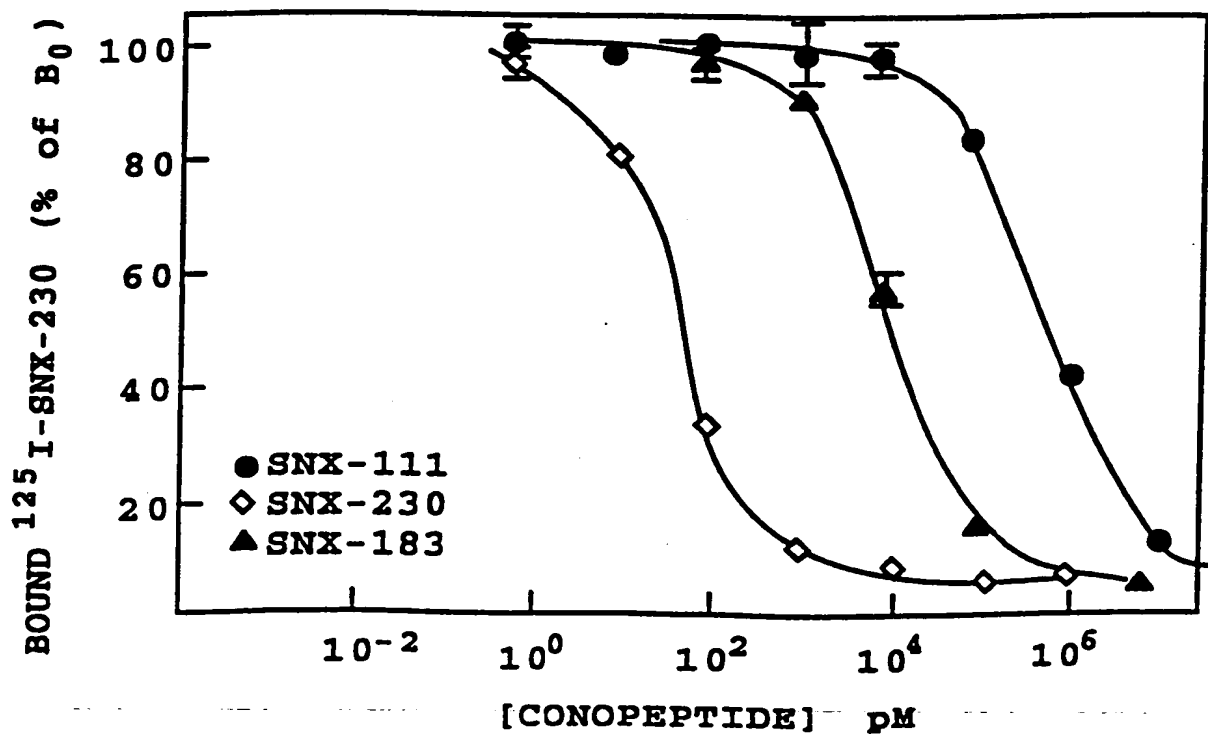


Fig. 4B



	1	5	10	15	20	25	30																									
I.																																
MVIIA	C	K	G	K	G	A	K	C	S	R	L	M	Y	D	C	C	T	G	S	C	-	R	-	S	G	K	-	C				
SNX-239	C	K	G	K	G	A	K	C	S	L	L	M	Y	D	C	C	T	G	S	C	-	R	-	S	G	K	-	C				
SNX-199	C	K	G	K	G	A	K	C	S	A	L	M	Y	D	C	C	T	G	S	C	-	R	-	S	G	K	-	C				
MVIIB	C	K	G	K	G	A	S	C	H	R	T	S	Y	D	C	C	T	G	S	C	N	R	-	-	G	K	-	C				
II.																																
TVIA	C	L	S	X	G	S	S	C	S	X	T	S	Y	N	C	C	R	-	S	C	N	X	Y	S	R	K	-	C	R			
SNX-207	C	L	S	X	G	S	S	C	S	R	L	M	Y	N	C	C	R	-	S	C	N	X	Y	S	R	K	-	C	R			
SNX-236	C	L	S	X	G	S	S	C	S	R	L	M	Y	N	C	C	R	-	S	C	N	P	Y	S	R	K	-	C	R			
III.																																
RVIA	C	K	P	X	G	S	X	C	R	V	S	S	Y	N	C	C	S	-	S	C	K	S	Y	-	N	K	K	C	G			
SVIA	C	R	S	S	G	S	X	C	G	V	T	S	I	-	C	C	-	G	R	C	-	-	Y	R	G	K	-	C	T			
GVIIA	C	K	S	X	G	T	X	C	S	R	G	M	R	D	C	C	T	-	S	C	L	L	Y	S	N	K	-	C	R	R	Y	D
SVIB	C	K	L	K	G	Q	S	C	R	K	T	S	Y	D	C	C	S	G	S	C	G	R	-	S	G	K	-	C				
MVIIC	C	K	G	K	G	A	P	C	R	K	T	M	Y	D	C	C	S	G	S	C	G	R	-	R	G	K	-	C				
SNX-231	C	K	G	K	G	A	X	C	R	K	T	M	Y	D	C	C	S	G	S	C	G	R	-	R	G	K	-	C				

Fig. 5

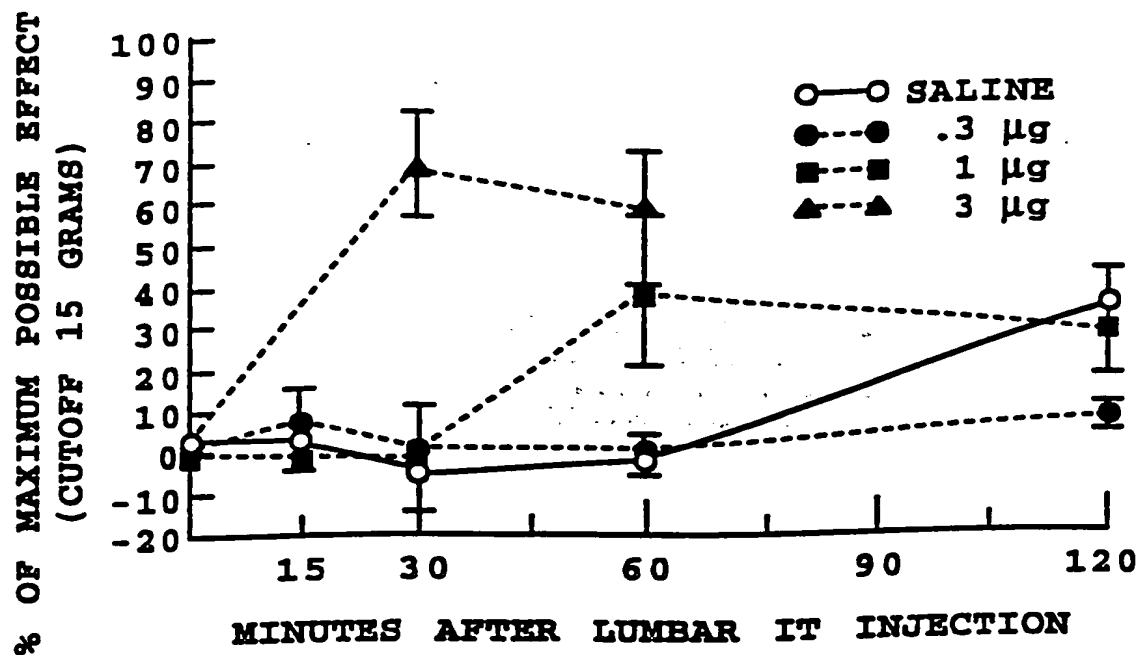


Fig. 6A

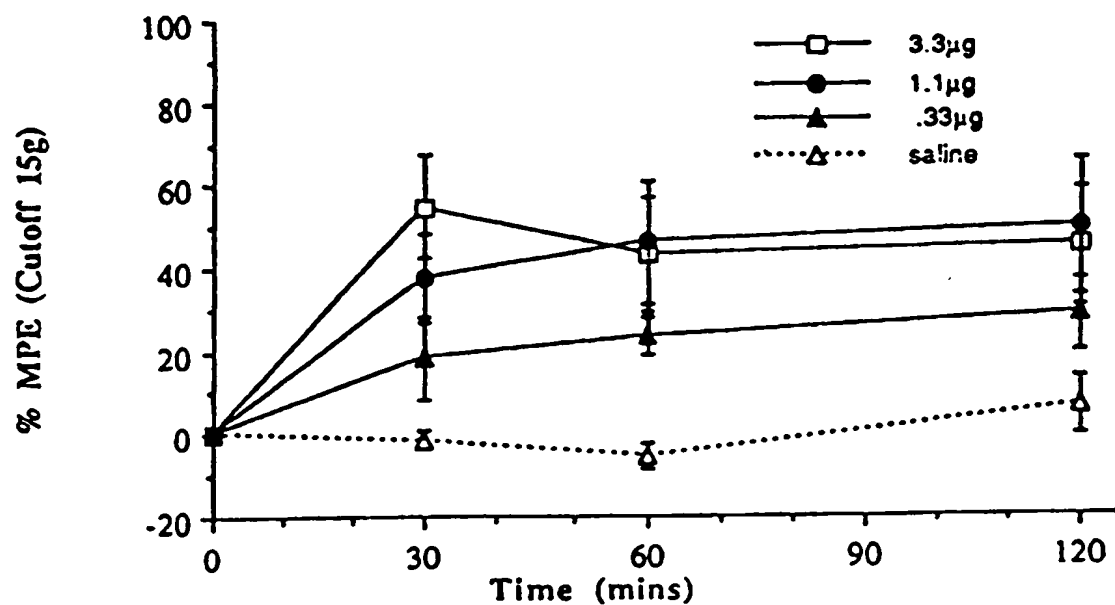


Fig. 6B



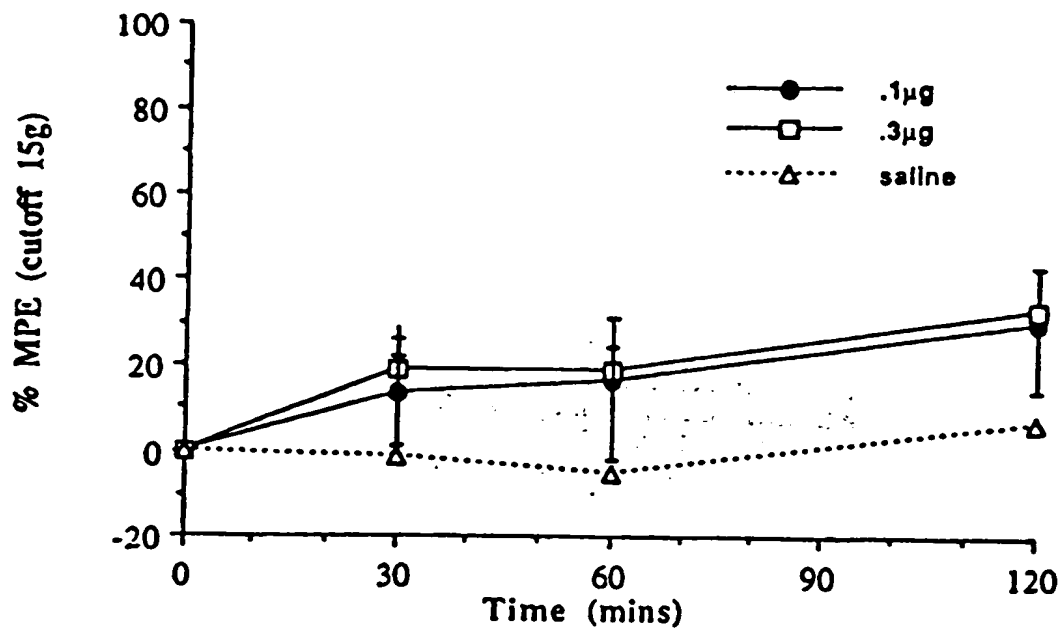


Fig. 6C

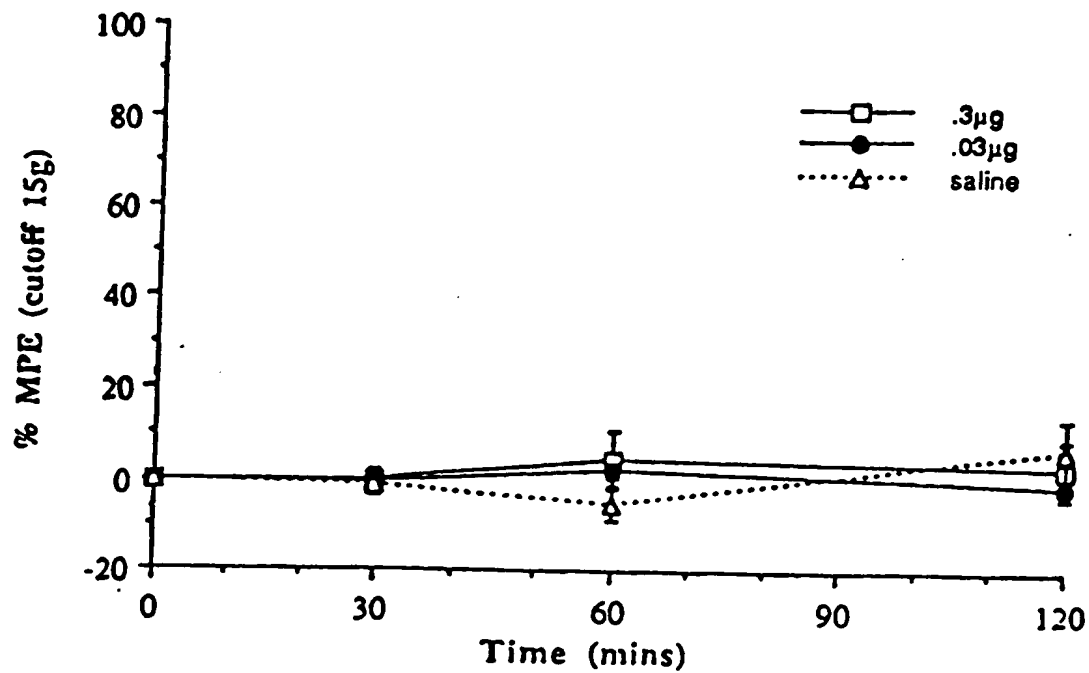


Fig. 6D

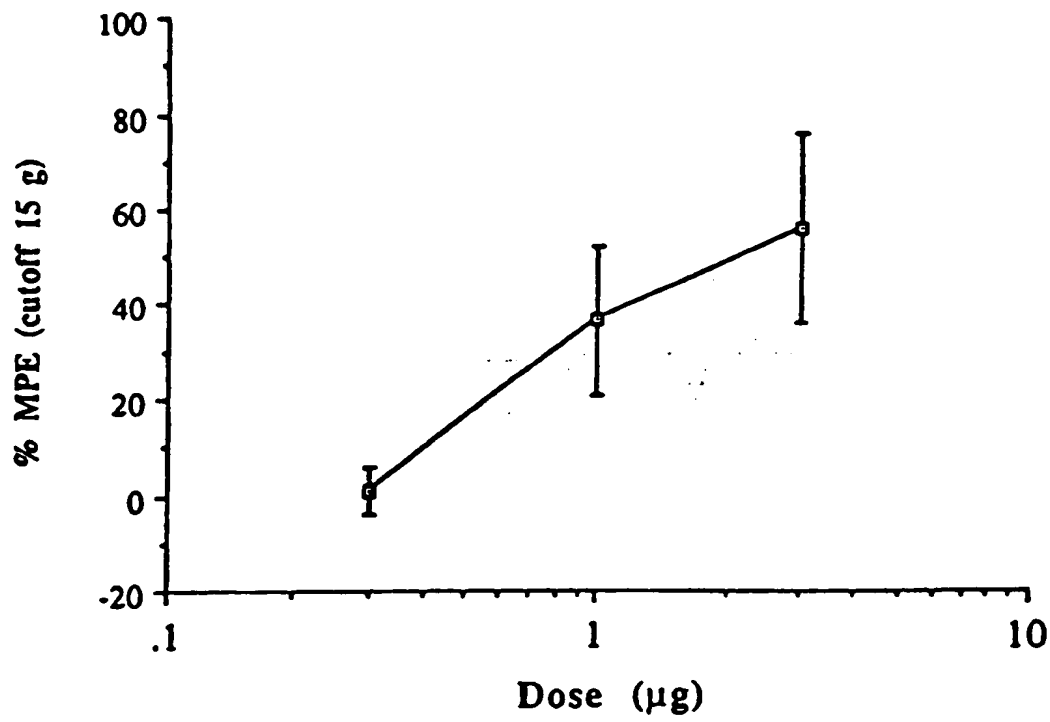


Fig. 7A

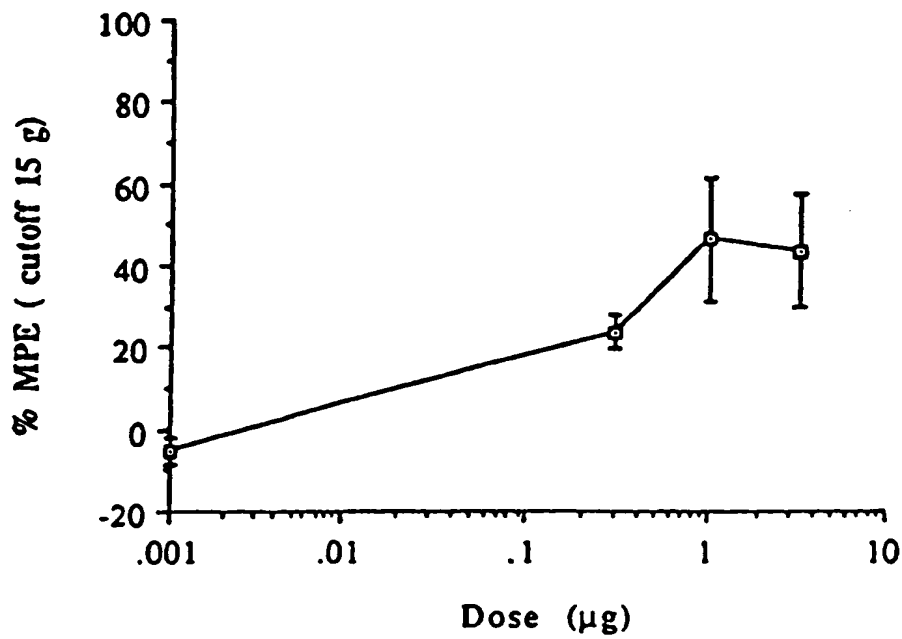


Fig. 7B

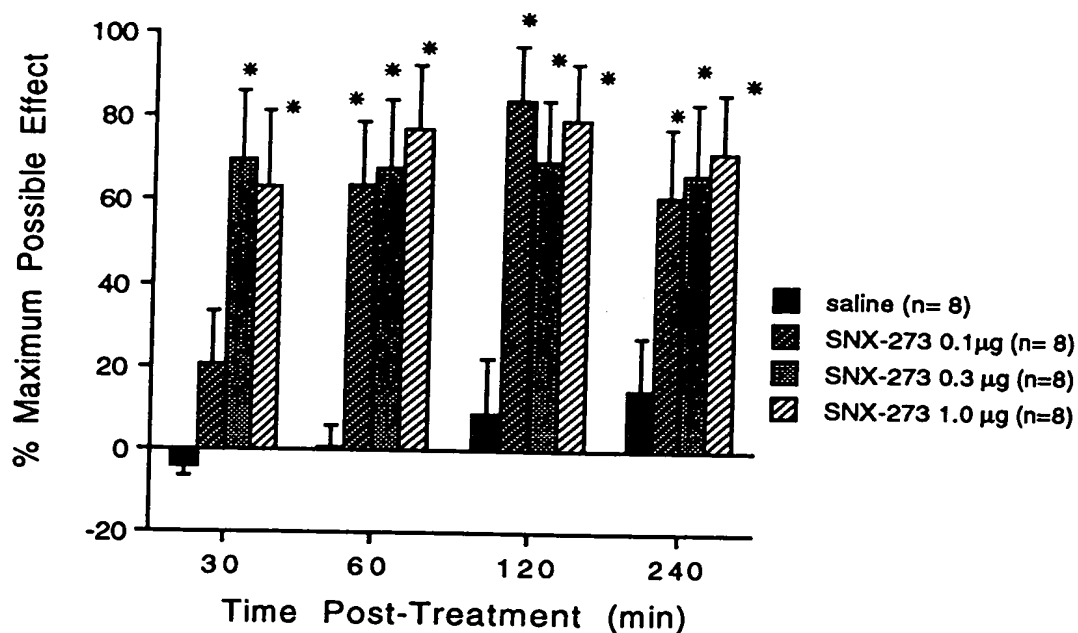


Fig. 8A

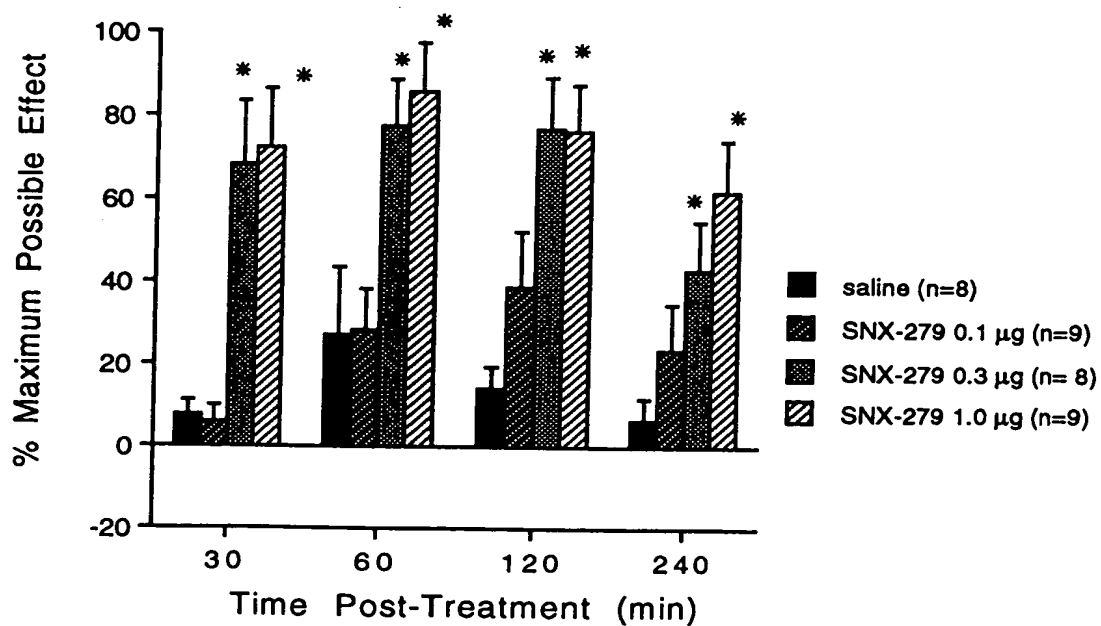


Fig. 8B

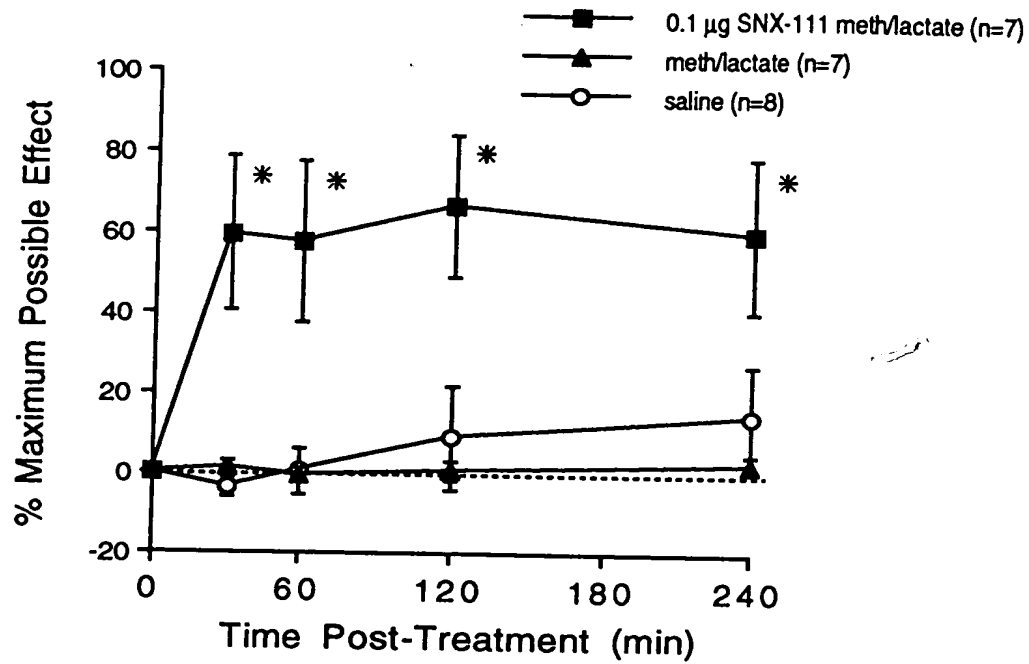


Fig. 9